

# MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

## WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

### RESERVOIR CONTENTS REPORT

January 31, 2005

All Contents in Acre-Feet

RESERVOIR	CAPACITY (Useable Contents)	CONTENTS				% CAPACITY	%AVERAGE 1/31/2005	READING DATE	COMMENTS
		AVERAGE	Last Year	Last Month	PRESENT	PRESENT			
		Period of Record	1/31/2004	12/31/2004	1/31/2005	1/31/2005			MID MONTH DATA
ACKLEY	5,815	3,288	1,250	2,240	2,240	39	68	1/31/05	
BAIR	7,005	3,558	1,630	2,210	2,800	40	79	1/31/05	2,760 AF on 1/24; 1/31 storage est'd
CATARACT	1,478	350		400					no current data
COONEY	* 28,140	18,043	17,660	19,370	20,770	74	115	1/31/05	19880 AF on 1/20/05
COTTONWOOD	1,900	712		540	540	28	76	1/31/05	est'd no change in storage since last report
DEADMAN'S BASIN	72,220	42,404	14,620	12,590	15,500	21	37	1/31/05	14,900 AF on 1/25; 1/31 Storage est'd
E.F. ROCK CREEK	* 16,043	8,182	5,500	5,340	6,060	38	74	1/31/05	
FRENCHMAN	3,752	2,406		3,130	3,130	83	130	1/31/05	no change in storage since last report
MARTINSDALE	23,112	8,493	2,750	2,210	2,750	12	32	1/31/05	2,440 AF on 1/24; 1/31 Storage est'd
MIDDLE CREEK	* 10,184	6,060	5,780	6,200	6,780	67	112	1/31/05	6760 AF on 1/22/05; 1/31 Stor Est'd
NEVADA CREEK	* 11,152	4,687	4,230	3,220	4,280	38	91	1/31/05	Gained 1,000 AF in Jan. '05
NILAN	10,092	5,715	4,800	4,050	4,490	44	79	1/28/05	3,290 AF on 1/15/05
N.FK. SMITH RIVER	* 11,406	5,806	4,530	5,590	6,300	55	109	1/31/05	6,200 AF on 1/27; 1/31 Storage est'd
RUBY RIVER	* 36,633	24,006	22,060	18,310	22,820	62	95	2/1/05	
TONGUE RIVER	* 79,071	35,110	45,780	36,650	39,540	50	113	1/31/05	39,090 AF on 1/27/05
W.F. BITTERROOT	31,706	8,999	6,620	6,400	6,500	21	72	1/31/05	1/31/ Stor.Est'd; 6,510 AF on 2/2/05
WILLOW CREEK	17,731	11,687	10,080	9,200	9,500	54	81	1/31/05	No current data; est'd 9,500 AF on 1/31/05
YELLOWATER	3842	1,002	200	170	170	4	17	1/31/04	estimated no change since last report

\* Note: Ruby River capacity reflects capacity at concrete crest elevation; capacity at top of flashboards is 37,612 A.F.  
\* Note: Middle Creek capacity reflects capacity after 1993 dam rehabilitation; prior capacity was 8,027 A.F.. Average storage shown is for post rehabilitation data.  
\* Note: Tongue River capacity reflects capacity after 1999 dam rehabilitation; prior capacity was 68,040 A.F.. Average storage is post rehabilitation data.  
\* Note: Cooney capacity reflects capacity after 1982 dam rehabilitation; prior capacity was 24,195 A.F.. Average storage shown is for post rehabilitation data.  
\* Note: NFK Smith capacity reflects capacity at top of flashboards; capacity at concrete crest elevation is 10,698 A.F.  
\* Note: Nevada Creek Reservoir Capacity reflects live storage capacity survey conducted in year 2000. Prior live storage capacity documented as 12,723 AF.